

# Spiral-Lock (Neoprene) 300

Specifications  
October 2022

**Construction:** Single-ply neoprene coated polyester fabric hose construction mechanically crimped in a continuous process.

**Product Features:**

- \* Fabric is locked around a coated steel wire by a metal strip formed into a clip
- \* Metal clip acts as a wearstrip
- \* Outstanding resistance to external abrasion
- \* Extremely flexible
- \* Ideal for vehicle exhaust applications with external abrasion
- \* Economical alternative to other neoprene coated polyester products offering increased external abrasion resistance
- \* Available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose

**Applications:** Fume.

**Temperature Range:** - 65 F to + 250 F

**Sizes I.D. (inches):** 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16 and 18 Inch I.D.

**ID Tolerances:** -0.00 to + 0.125 Inch

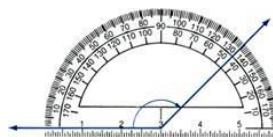
**Standard Length:** 25 Feet

**Standard Colors:** Black

**End Finish:** Plain Cut

**Markets:** Exhaust Systems, Fume Exhaust, Landfill Venting, Pollution Control, Vehicle Exhaust Systems, Welding

Rubber-Cal, Inc.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended	
				Negative Pressure (IN./HG)	Positive Pressure (PSI)
3	0.51	2.5	6 to 1	6	11
4	0.64	3.0	6 to 1	5	8
5	0.61	3.5	8 to 1	4	6
6	0.72	4.0	8 to 1	3.8	5
7	0.88	5	8 to 1	3.5	4.4
8	1	5.5	8 to 1	3.3	3.9
9	1.1	6.3	8 to 1	3	3.4
10	1.21	7	8 to 1	2.8	3.2
12	1.39	8.5	8 to 1	2.5	2.8

Note: Technical data based on 2 ft. straight lengths of hose 72 F.

**Disclaimer:** The proper use and maintenance of the hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

**California Prop 65:** ⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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